

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S12 3	13	S122 and ((gan or (gallium adj nitride)) with (mg or magnesium))	US-PGPUB; USPAT	OR	ON	2007/10/05 16:08
S12 4	0	S122 and ((mg or magnesium) with phosphorus)	US-PGPUB; USPAT	OR	ON	2007/10/05 16:09
S11 8	8	((gan or (gallium adj nitride)) with doped with (mg or magnesium) with phosphorus)	US-PGPUB; USPAT	OR	ON	2007/10/05 16:09
S13 4	11	S133 and (replace or replaced or replacing)	US-PGPUB; USPAT	OR	ON	2007/10/10 13:00
S13 6	4	S135 not S134	US-PGPUB; USPAT	OR	ON	2007/10/10 13:07
S14 7	0	S146 and (("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2007/10/11 16:32
S91	35	(isovalent or isovalency) and (("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2007/10/11 16:32
S15 0	46	((oxide adj semiconductor) with (sulfur or selenium or tellurium) )	US-PGPUB; USPAT	OR	ON	2007/10/11 16:47
S14 9	0	((oxide adj semiconductor) with (sulfur or selenium or tellurium) with (replace or replaced or replacing) )	US-PGPUB; USPAT	OR	ON	2007/10/11 16:47
S15 1	4	((zno or (zinc adj oxide)) with (sulfur or selenium or tellurium) with (replace or replaced or replacing) )	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 17:06
S15 6	0	S155 and (zno or (zinc adj oxide))	US-PGPUB; USPAT	OR	ON	2007/10/11 17:09
S15 9	27	S158 and (("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2007/10/11 17:36
S15 3	23	S152 and semiconductor	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 17:36
S16 1	0	((oxide adj semiconductor) same ( (sulfur or selenium or tellurium) with (replace or replaced or replacing) ) )	US-PGPUB; USPAT	OR	ON	2007/10/12 16:45
S16 3	1	S162 and (zno or (zinc adj oxide))	US-PGPUB; USPAT	OR	ON	2007/10/12 17:04
S16 8	1	S167 and (@ad<"20040304" or @rlad<"20040304")	US-PGPUB; USPAT	OR	ON	2007/10/12 17:08
S16 7	9	S166 and (("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2007/10/12 17:08
S16 4	20	S162 and (@ad<"20040304" or @rlad<"20040304")	US-PGPUB; USPAT	OR	ON	2007/10/12 17:08
S17 5	44	S174 and (@ad<"20040304" or @rlad<"20040304")	US-PGPUB; USPAT	OR	ON	2007/10/12 17:10
S17 4	62	S173 and (("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2007/10/12 17:10
S17 1	2	S170 and (("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2007/10/12 17:10
S17 7	5	(oxide adj semiconductor) and S175	US-PGPUB; USPAT	OR	ON	2007/10/12 17:11
S17 6	2	(zno or (zinc adj oxide)) and S175	US-PGPUB; USPAT	OR	ON	2007/10/12 17:11

## EAST Search History

S18 0	2	S179 and (("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2007/10/13 21:58
S16 5	8	S164 and (("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2007/10/13 21:58
S16 2	26	((oxide adj semiconductor) and ( (sulfur or selenium or tellurium) with (replace or replaced or replacing) ) )	US-PGPUB; USPAT	OR	ON	2007/10/13 21:58
S18 3	0	S182 and ( (sulfur or selenium or tellurium) with ((replace or replaced or replacing) near2 oxygen) )	US-PGPUB; USPAT	OR	ON	2007/10/13 21:59
S18 5	24	S182 and ( (sulfur or selenium or tellurium) near2 oxygen)	US-PGPUB; USPAT	OR	ON	2007/10/13 22:05
S19 0	21	S185 and (@ad<"20050915" or @rlad<"20050915")	US-PGPUB; USPAT	OR	ON	2007/10/13 22:06
S18 9	21	S185 and (@ad<"20050915" or @rlad<"20050915")	US-PGPUB; USPAT	OR	ON	2007/10/13 22:06